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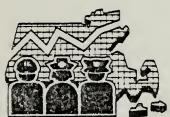
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JOB MARKET RESEARCH PRODUCTS AND SERVICES

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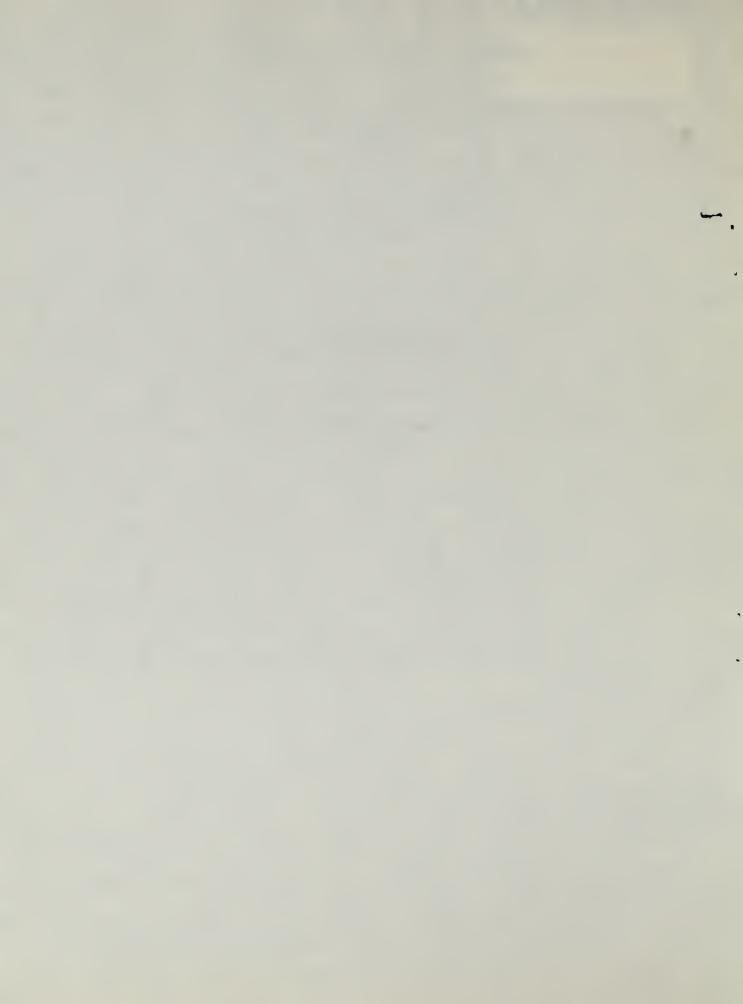


OCCUPATION/INDUSTRY RESEARCH PUBLICATION

Massachusetts Division of Employment Security

job market research





THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER, BOSTON MA 02114

JOB MARKET RESEARCH PRODUCTS AND SERVICES

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PREFACE

As one of the principal data-gathering agencies in the broad field of labor economics, the Division of Employment Security collects, processes, analyzes and disseminates data relating to employment, unemployment, wages and hours.

Much of the data are derived from surveys developed in cooperation with the U.S. Department of Labor's Bureau of Labor Statistics and Employment and Training Administration. Other major sources of the statistical data relating to employment and the unemployed are by-products of the unemployment insurance program and the job matching activities of the Division.

"Job Market Research Products and Services" describes the major programs and publications of the Division of Employment Security resulting from such programs. All the DES publications listed in this report may be obtained free of charge by writing:

Massachusetts Division of Employment Security Job Market Research Publications Charles F. Hurley Building Government Center Boston, Ma 02114

If you wish to be added to a mailing list for regular distribution of periodic reports please write us.

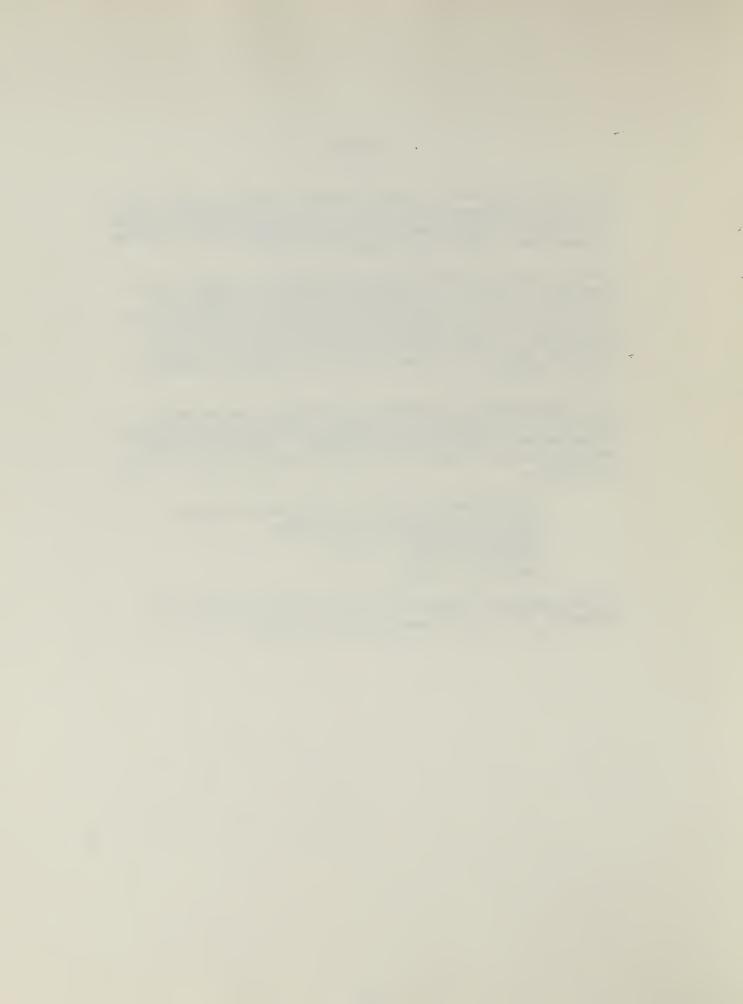


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LABOR MARKET INFORMATION

Labor Market Information (IMI) is a broad body of knowledge that reports on the dynamics of employment and the work force, reflecting the changes taking place in the labor market. This information is obtained by surveying, analyzing, projecting, and evaluating the many factors that influence the supply and demand for workers, such as:

- * Labor force information data on employment, unemployment and characteristics of the population (age, sex, etc.).
- * Occupational information data on the occupational mix of industries and areas.
- * Placement assistance information materials on where and how to find a job plus information on job skill requirements and data on the demand for workers.
- * Industry employment information data on the number of workers in each industry for the state and labor market areas.

Labor Market Information comes in the form of data series, newsletters, periodicals and special reports put out by federal and state agencies, educational institutions and private organizations. It is used by government agencies, training and educational organizations, counselors, students, job seekers, business and labor organizations for planning purposes.

The Job Market Research Service of the Massachusetts Division of Employment Security carries out a vast program of labor market research, data gathering and publication. The object of this directory is to provide an overview of our labor market research statistical programs and to describe the various publications available as a result of this work.

	•		•••
PUBLICATION, DESCRIPTION	GEOGRAPHIC	FREQUENCY OF ISSUE, PUBL. DATE	REFER TO PAGE
Annual Planning Information Report Historical, current and projected information on employment, unemployment, occupational trends; size and characteristics of general population	State, Major Labor Market Areas	Annual (June)	-
Manpower Information for Affirmative Action Provide federal contractors & subcontractors with information required for affirmative action.	State, City of Boston, Labor Market Areas	Annual (August)	_
Employment and Wages, State Summary Monthly employment, annual payroll, annual average wage, number of establishments by major industry div- ision,2 & 3 digit SIC.	State	Annual (Nov.)	7
Employment and Wages, State, SMSA's, Labor Areas Annual payroll, average annual wage, average annual employment by major industry division & selected industry groups.	State, Major Labor Market Areas	Annual (Nov.)	7

PUBLICATION, DESCRIPTION	GEOGRAPHIC	FREQUENCY OF ISSUE, PUBL. DATE	REFER TO PAGE
Employment and Wages, Cities and Towns Annual payroll, average annual wage, number of establishments, average annual employment by major industry division	Each City & Town	Annual (Nov.)	7
Massachusetts Employ- ment Review			
Monthly employment trends in nonagricul- tural industries; labor force, employment and unemployment data.	State, Major Labor Market Areas (labor force data for all labor market areas and cities and towns)	Monthly	7, 9
Employment Review Benchmark Supplement			
Data includes employ- ment and hours and earnings of production workers.	State, Major Labor Market Areas	Annual (May)	7
Massachusetts Profiles Trends in local labor markets. Labor force, employment and unemployment data.	Major Labor Market Areas	Monthly (one area per region)	9
·			

PUBLICATION, DESCRIPTION	GEOGRAPHIC COVERAGE	FREQUENCY OF ISSUE, PUBL. DATE	REFER TO PAGE
An Occupational Profile of Manufacturing Industries - 1980 Number of people by occupation in manufacturing industries	State	Every three years (Oct. 1981)	8 .
Occupations in Services Finance, Insurance, Real Estate and Construction 1981 Number of people by occupation in construction, banking, insurance, real estate and other service industries.		Every three years (Sept. 1982)	8
An Occupational Profile of Wholesale and Retail Trade and Selected Regulated Industries 1979 Number of people by occupation in Wholesale and retail trade and selected regulated industries.		Every three years (April 1981)	8
An Occupational Profile of Educational Employment - 1979 Number of people by occupation in public and private elementary and secondary schools, colleges, universities, junior colleges and technical schools.	State	Every three years (March 1981)	8

PUBLICATION, DESCRIPTION	GEOGRAPHIC	FREQUENCY OF ISSUE, PUBL. DATE	REFER TO PAGE
An Occupational Profile of Hospital Employment in Massachusetts - 1980 Number of people by occupation in hospitals general/surgical and psychiatric.	State	Every three years (Oct. 1981)	8
An Occupational Profile of State and Local Gov- ernment Employment-1979 Number of people by	State	Every three years	8
An Occupational Profile of Federal Government Employment 1980		(Oct. 1980)	
Number of people by occupation in federal government.	State	Every three years (Dec. 1981)	8
Employment Requirements by Occupation, by Ind- ustry 1976-1985 Occupation and industry	Choho.		
projections	State	Every three years (Dec. 1979)	9

PUBLICATION, DESCRIPTION	GEOGRAPHIC COVERAGE	FREQUENCY OF ISSUE, PUBL. DATE	REFER TO PAGE
Massachusetts Employment Projected Changes 1980 - 1990 Wage and salary industry employment projections. This represents a partial update of the preceding projections publication. A complete update - both industry and occupation - will follow in 1983.	State	Every three years (Sept. 1982)	9
Distribution of Estab- lishments and Employ - ment by Size Group	State	Annual (Nov.)	7

EMPLOYMENT, WAGES AND CONTRIBUTIONS, ES-202

This program compiles monthly employment, quarterly wages, taxable wages and contributions information submitted by covered employers subject to state unemployment insurance laws. The data is distributed according to ownership (private, federal, state and local government) and industrial classification (SIC) of the reporting employers. The data represent the largest source of monthly employment and quarterly wage information by industry and area regularly available. Because of its detail and reliability the ES-202 data serves as a foundation for some of the key activities of the Department of Labor, Department of Commerce and State Employment Security Agencies. The data has evolved into a timely and accurate indicator of the present state of the labor market; as such, it serves as the base for labor market information programs conducted by the Massachusetts Job Market Research Service.

CURRENT EMPLOYMENT STATISTICS, 790

This program produces current monthly employment estimates for all industries except agriculture. The employment estimates are by major industry division and where possible, greater industry detailed estimates are produced. The data are for the state, SMSA's and major labor market areas.

The estimates are derived from a mail survey of approximately 5000 representative employing units. The sample estimates are benchmarked to the industry employment levels derived in the ES-202 program previously mentioned. The CES program also produces detailed information on weekly earnings, average hourly earnings, and weekly hours for production workers in manufacturing industries. The level of detail of this data is as fine as the sample can sustain. Early each year, revised CES data is published which represents the data adjusted to the most recent benchmark (March of previous year).

OCCUPATIONAL EMPLOYMENT STATISTICS (OES)

This program produces statistics on employment for approximately 1800 occupations in 360 industries. Estimates of an industry's employment by occupation are the result of mail surveys to a representative sampling of employers in each industry. Generally, a staffing pattern is produced for each major industry group (2 digit SIC) and for as many individual industries (3 digit SIC) as the sample will support. staffing pattern is a grouping of the industry's occupations into broad occupational categories (professional technical, clerical, etc.), giving each occupation's estimated statewide employment for that industry, its percent of the total industry's employment and the relative error percentage. Each industry is updated every three years. an industry staffing pattern usually changes slowly over short periods of time, using a three-year cycle permits updating the data systematically. Other survey publications are: 1978 Nonmanufacturing, 1977 Manufacturing, 1977 Federal Government, 1976 Wholesale and Retail Trade, and Regulated Industries, 1975 Federal, State and Local Government, 1974 Manufacturing, 1973 Wholesale and Retail Trade, 1973 Nonmanufacturing, and 1971 Manufacturing.

INDUSTRY - OCCUPATION EMPLOYMENT MATRIX

One adjunct to the OES program is the Industry-Occupation Matrix. The data from all the individual industries surveyed in the OES program are combined - supplemented by Census data for industries not surveyed by OES - and a statewide matrix is produced. This matrix presents employment in occupations in the entire state economy as well as by each industry. Diesel mechanics, for example, in manufacturing, auto repair, transportation, government and anywhere else, are combined to give a total number of diesel mechanics in Massachusetts. This is done for all 1800 occupations, resulting in the most detailed picture available of the occupational structure of the state's economy. There are two different matrices- an industry by occupation matrix and an occupation by industry matrix. Both types are identified by a designated year. That base year represents either the middle or last year of the three year OES cycle used and staffing patterns are applied to base year employment.

In addition to the matrix publications referred to in the guide, there is a 1976 matrix publication available titled Variety & Distribution of Occupations in Massachusetts, 1976.

INDUSTRY - OCCUPATION EMPLOYMENT PROJECTIONS

Another adjunct to the OES program is the Projections program. This program is an attempt to measure what future growth (decline) there will be in major occupations, based on the anticipated changes in industry employment and replacement demand likely to occur due to retirements, deaths and other separations from the work force. Projections cover 10 year periods and are updated intermittently to reflect changing trends in the economy. The occupational projections are generated by first projecting what industry employment will be and then processing the industry projections through the most recent occupational matrix.

The current comprehensive projection, entitled "Employment Requirements by Occupation, by Industry," is for the period 1976-1985. During FY 1983, the 1980-1990 projection publication will be completed and available. A preliminary report on wage and salary, industry employment projections entitled "Massachusetts Employment: Projected Changes 1980 to 1990" was published in September 1982.

LABOR AREA UNEMPLOYMENT STATISTICS (LAUS)

Labor force and unemployment estimates for States, labor market area (LMA's) and other areas specifically defined for fund allocation purposes are developed under a Federal/State cooperative program - Local Area Unemployment Statistics (LAUS) - and transmitted each month to BLS. These estimates are the basis for determining eligibility for an area for benefits under Federal economic assistance programs such as those established by CETA.

The System combines the method developed in 1960, called the HANDBOOK method with a set of procedures based on the concepts and definitions used in the National Current Population Survey (CPS). This has resulted in improvements in two areas: (1) the estimating methodology previously used by the State has been modified to more closely approximate CPS definitions; and (2) the State - prepared monthly estimates are benchmarked to annual average totals from the CPS.

PILOT JOB OPENINGS SURVEY

This was a pilot study begun by the Bureau of Labor Statistics in 1979 to develop and test a system to collect valid, usable data on job vacancies. Datawere collected quarterly from a sample of 1200 firms in Massachusetts. The pilot study ran from March 1979 through June 1981.

The data from this study represents the only available comprehensive source of actual job openings data. A number of useful reports relating to the survey operation emanated from this study, many of which are listed in the Special Reports section.

In addition to the latest "Job Openings Survey In Massachusetts, 1981", there are separate publications for the survey periods: March through September, 1979 and December 1979 through June 1980.

LABOR TURNOVER STATISTICS

Although this program was terminated effective December 31, 1981, data from 1970 through 1981 are available. The program collected monthly data from manufacturing industries on the number of persons added to or separated from their payroll and the reason for such action (newhire, recall, layoff, quit). Estimates are based on a mail survey to approximately 1500 manufacturing establishments. Labor turnover rates, expressed as a percentage, were developed in varying industry detail for the state, Boston SMSA and, to a lesser degree, the major labor market areas. Data were published monthly in a newsletter. Labor turnover rates for the period 1970 through 1980 for the state and Boston SMSA were combined into one publication and data for the calender year 1981 were combined into one final newsletter.

TITLE, PUBLICATION DATE

TITLE, PUBLICATION DATE	DESCRIPTION
Three volumes: Vol. I - Text, Executive Summary Vol. II - Occupation by Industry Tables Vol. III - Industry by Occupation Tables (June 1982)	Detailed information on the occupational staffing patterns of selected industries and the industrial distribution of selected occupations; profiles for approximately 185 industries and 250 occupations
2.5 Million Jobs - Variety and Distribu- tion of Occupations in Massachusetts, 1978 (October 1981)	An occupational profile of wage and salary employment in Massachusetts in 1978; data presented for both specific and broad occupational categories.
High Technology in Massachusetts and Selected States, 1975 - 1981 (July 1982)	A comparison of absolute and relative growth rates of high technology employment in Massachusetts and selected states. Occupational profile of high technology industries. Discussion of changing job market and impact of automation (update of 1981 publication).
Employment and the Mini-computer Industry 1979	The developments of mini-computers; studies of eight large mini-computer firms in Massachusetts.
Health Services Industry Employment in Massachusetts (Jan. 1981)	Employment share of bothservice industry wage and salary employment and national employment; professional occupations in the health services industry, health and training institutions; sources of supply of workers.

TITLE, PUBLICATION DATE

Finance, Insurance and Real Estate Employment in Massachusetts, 1971-1980 (March, 1982)	Massachusetts employment share of finance insurance and real estate wage and salary employment; industry employment growth over past decade; employment effect of structural industry changes over past five years; industry data for Boston, Worcester and Springfield labor markets.
Biomedical - Biotechnical Employment in Massachusetts, 1977-1980 (July 1982)	Massachusetts employment share of this new growth industry-a mix of manufacturing and service industries is discussed; factors affecting the industry's future growth potential.
Business Support Services Employment in Massachusetts 1975—1980 (March 1982)	Massachusetts employment share of business support services— a fast growing sector of the state economy. Specific industry employment outlooks are discussed and concentration within specific geographical areas is described.
Industrial Profile of Manufacturing Industries, 1970-1977	Maps, tables showing locations with significant employment by industry; classification by size of employment and by size of payroll; statewide industry employment trends.
Scientific Instruments Industries in Massachusetts, 1979	Industry description; employment trends; occupational profile of industry; technological problems; labor demand and supply problems; labor market considerations.

TITLE, PUBLICATION DATE

Paper and Allied Products Industry in Massachusetts, 1979	Industry description; general economic conditions in the industry; occupational composition; conditions and future facing this energy and water intensive industry in Massachusetts.
Employment and the Massachusetts Fishing Industry, 1979	A study of commercial fishing with emphasis on Boston, Cape Cod, Gloucester and New Bedford areas; employment data on fishing and fish processing; effects of 200 mile fishing limit.
Tourism in Berkshire County, 1979	A profile of Berkshire County. A discussion of the industrial history and the development of the tourism industry.
Southeastern Massachusetts; The Bay States Fastest Growing Region (July 1982)	A description, industrial history and economic review of eight regions in Southeastern Massachusetts; data on population housing units and labor force city and town employment by major industry group.
Defense Spending and Massachusetts Employment, 1972-1980 (1982)	Effects of defense spending on state employment in various industries; Labor market information on defense oriented and defense related employment, by industry and occupation; specific data for Boston, Lawrence-Haverhill and Lowell labor markets.

TITLE, PUBLICATION DATE

DESCRIPTION

Technic	al	Repo	ort -	Pilot	Job	Openings
Survey	in	Mas:	sachus	setts,	1979	7
	(1	Dec.	1979)		

Detailed description of the design, implementation and account of the first three surveys rounds.

Technical Report II - Pilot Job Openings Survey in Massachusetts, 1980 (Dec. 1980)

Detailed description of the design, implementation and account of the second three survey rounds, with emphasis on the changes made to the program.

Job Openings Survey in Massachusetts, 1979 (Dec. 1980)

Job vacancy rates and job openings by occupational group; openings unfilled 30 days or more; part time openings; future openings; comparison of openings and unemployment; vacancy rates by major industry groups; vacancy rates by employer size group.

Job Openings Survey in Massachusetts, 1980 (Oct. 1981)

Job vacancy rates and job openings by occupational groups; comparison of job openings and new hires; openings unfilled 30 days or more; part-time openings; future openings; comparison of openings and unemployment; vacancy rates by major industry groups; vacancy rates by employer size group.

Job Openings Survey in Massachusetts, 1981 Job vacancy rates and job openings for (June 1982) selected occupational groups: comparison

Job vacancy rates and job openings for selected occupational groups; comparison of openings and unemployment; vacancy rates by major industry group and selected manufacturing industries.

TITLE, PUBLICATION DATE

Employer Contact and Solicitation	Effective use of tools and techniques in
(April 1981)	soliciting information.
·	
Review of Employer Recordkeeping Practices BLS 790 Redesign Project, 1981 (Sept. 1982)	This report summarizes Massachusetts' experience in analyzing employer record-keeping practices to ascertain their affect on cooperating with BLS data gathering activities.
High Demand Occupations in Massachusetts, 1981	50 high demand occupations, indexed alphabetically and by major occupational cluster; narrative on high demand occupations. Joint effort by DES. Dept. of Manpower Development and Massachusett Occupational Coordinating Committee.
Labor Turnover in Massachusetts, 1970-1980 (May 1981)	Monthly, annual average labor turnover rates, by industry (manufacturing secto only) for Boston SMSA and state. 1981 data available as a supplement.
Compendium of Massachusetts Labor Market	Data series on civilian labor force,
Trends, 1970-1981 (Late 1982)	employment, unemployment, unemployment rates, nonagricultural wage and salary employment; labor turnover data, manufacturing hours and earnings data.

TITLE, PUBLICATION DATE

Vocational Education and Workforce Planning, 1980	Periodically updated survey of vocational training courses; emphasis on industries having occupations in high demand. Individual reports for State and Major Labor market areas.
Springfield - Its place in the Connecticut Valley (October, 1982)	This report studies 48 industries in the Springfield-Chicopee-Holyoke Labor Market Area for the time period 1977-1981. Using the 1990 industry employment projections as a guide, ten industries in which significant employment growth is projected were selected for further study. Additionally, an analysis is made of interstate employment commuting patterns in the Connecticut Valley area.
TAA: Impact on the Massachusetts Economy (April, 1982)	A study of the Trade Adjustment Act of 1974, its impact on employment in Massachusetts between January 1975 and November 1981; number of workers affected in each labor market; an analysis of TAA funded training in the state.
Your First Job (Late 1982)	A guide on proper on-the-job behavior for youth entering the labor market. This phamplet helps young people understand wages, benefits, taxes, working hours, work place definitions and other complexities of the work place.
Put Your Knowledge to Work: A Job Market Guide for Liberal Arts Graduates	Overview of current job market conditions for liberal arts graduates in Massachusetts; identification of job opportunities; list of some of state's larger employers. (updated periodical)

TITLE, PUBLICATION DATE

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Workbook (Late 1982)	A guide to interviews, resumes, job search techniques, career planning and choosing a vocational school.
Job Search Resources	This one page flyer discusses resources, such as Dept. of Labor publications, DES research reports and other publications available to help people make informed career/job choices.
Population and Labor Force Projections for Massachusetts (1980)	Projections of the population in 1980, 1985 and 1990 for the state's age, sex and race characteristics; historical data from the 1960 and 1970 census.
Women and Youth in the Massachusetts Labor Force 1979	Study of the population composition and trends; level of participation in the labor force; barriers to employment; training.
Massachusetts L.M.I. for the Handicapped, 1979	Legislation affecting handicapped seeking employment; demographic data on handicapped; recommendations from the White House Conference on the handicapped.

TITLE, PUBLICATION DATE

Massachusetts L.M.I. on Veterans, 1979	Veterans in the population and the labor force; education and training programs.
Massachusetts L.M.I. for the Economically Disadvantaged, 1979	Poverty income guidelines; BLS lower living standard income levels; demographic data.

OTHER SOURCES

PUBLICATION, DESCRIPTION

SOURCE

AREA WAGE SURVEYS Prepared yearly for Boston and Worcester. Smaller surveys for southeastern and western and northern Massachusetts. Primarily clerical & production occupa- tions; selected professional & tech- nical occupations included.	Bureau of Labor Statistics JFK Federal Building Rm 1603 Government Center Boston, Ma 02203 Bureau of Labor Statistics JFK Federal Building Rm 1603 Government Center Boston, Ma 02203		
INDUSTRY WAGE SURVEYS Occupational wage data, prepared by industry.			
EMPLOYMENT AND EARNINGS			
Current statistics - national, state and area. Employment, hours and earnings. Available monthly.	Bureau of Labor Statistics JFK Federal Building Rm 1603 Government Center Boston, Ma 02203		
MONTHLY LABOR REVIEW Analytical articles and current Labor Statistics; book reviews.	Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402		
OCCUPATIONAL OUTLOOK HANDBOOK Vocational guidance for several hundred occupations and 35 industries. Pub- lished every two years.	Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402		
OCCUPATIONAL OUTLOOK QUARTERLY Emerging jobs, training opportunities; salary trends and effects of technology on jobs.	Superintendent of Documents U. S. Government Printing Office Washington, D.C. 20402		

OTHER SOURCES

PUBLICATION, DESCRIPTION

SOURCE

NEW ENGLAND ECONOMIC INDICATORS Trend series of various economic indicators. Published monthly.	Federal Reserve Bank of Boston Research Department 600 Atlantic Avenue Boston, Ma 02106
DIRECTORY OF OCCUPATIONAL INFORMATION SOURCES Occupational data accessable from various state and federal agencies.	Occupational Information Coordinating Comm One Ashburton Place Room 2101 Government Center Boston, Ma 02108
A COMPREHENSIVE BIBIOGRAPHY OF THE PAPERS REPORTS AND INFORMATION PACKAGES PREPARED BY THE POLICY AND EVALUATION DIVISION. Listing of papers, research reports and information products.	
DIRECTORY OF OCCUPATIONAL WAGE SURVEYS, 1974 - 1979 Area wage surveys, industry wage surveys, municipal government wage surveys, national surveys of professional, ad- ministrative, technical and clerical pay; union wages and hours studies.	Bureau of Labor Statistics JFK Federal Building Rm 1603 Government Center Boston, Ma 02203

APPENDIX

Telephone Directory

Geographic Composition of Labor Areas
Cities and Towns and Labor Areas
Job Matching Centers

DIRECTORY JOB MARKET RESEARCH SERVICE

JOB MARKET RESEARCH SERVICE	Helen B. Munzer, Director	727-6556
ACTUARIAL RESEARCH	Rena Kottcamp, Economist IV	727-6586
INFORMATION	Maida Shifman, Public Information Officer	727-5436
LABOR AREA RESEARCH	Dorothy Sullivan, Chief Supervisor	727-6531
NORTHEAST REGION	Allan MacDonald	727-6540
Lawrence Haverhill, Lowell, Gloucester, Newburyport		
METROPOLITAN BOSTON	Stephen Pourinski	727-3471
Boston, Marlboro, Milford, Clinton	Ed Kaznocha	727-6544
SOUTHEAST REGION	Frank Cahill	727-6555
New Bedford, Plymouth Brockton, Fall River, Taunton, Cape Cod, The Islands		
CENTRAL REGION	Kenneth Volkman, Supervisor	727-6542
Worcester, Southbridge Fitchburg, Leominster Gardner		
WESTERN REGION	William Liponis, Supervisor	727-6542
Athol, Chicopee, Great Barrington, Greenfield, Holyoke, North Adams, Pittsfield, Springfield, Ware	Joe Galvin	727 - 6545
STATEWIDE	Gerald Fahey, Economist II	727-6546
State Labor Market Data & Analyst State Econometric Forecast	Peter Maloy	727-5165
OCCUPATION/INDUSTRY RESEARCH	Elliot A. Winer, Chief Supervisor	727-7412
EMPLOYMENT AND WAGES (ES 202)	Martha Dailey, Supervisor	727-7719
CURRENT EMPLOYMENT STATISTICS (790)	Thomas McDonald, Supervisor	727-6499
OCCUPATIONAL EMPLOYMENT STATISTICS (OES)	John McNulty, Economist II	727-7435
INDUSTRY - OCCUPATION MATRIX AND EMPLOYMENT PROJECTIONS	Richard Sybrant, Research Analyst Mary-Ellen Steller, Research Analyst	727-7434 727-7434

DEFINITIONS OF MASSACHUSETTS LABOR AREAS WITH CITY CODES AND COUNT OF CITIES AND TOWNS IN AREAS

ATHOL

Athol(001), Barre(002), Erving(189), New Salem(005), Grange (006), Petersham(007), Phillipston(008), Royalston(009), Warwick(012), Wendell(203), Total - 10.

BARNSTABLE COUNTY:

Barnstable(031), Bourne(032), Brewster(033), Chatham(034), Cennls(035), Eastham(036), Falmouth(037), Harvich(038), Mashpee(039), Orleans(040), Provincetown(042), Sandwich(043), Truro(044), Wellfleet(045), Yarmouth(046), Total - 15.

BOSTON.

Ablington(112), Acton(472), Arilington(062), Ashland(282), Bedford(473), Bellingham(282), Belmont(063), Beverly(412), Boston(051), Boxborough(165), Boxford(212), Braintree(402), Brookline(052), Burlington(492), Cambridge(061), Canton(362), Carilsle(474), Cheisea(141), Cohasset(403), Concord(475), Danvers(413), Oedham(383), Dover(364), Ouxbury(116), Everett (072), Foxborough(022), Framingham(285), Franklin(284), Hamilton(416), Hanover(120), Hanson(122), Hingham(404), Holbrook(123), Holliston(285), Hull(405), Kingston(124), Lexington(476), Lincoln(477), Lynn(251), Lynnfleld(252), Malden (071), Manchester (417), Marblehead (418), Marshfleld (125), Medfleid(385), Medford(081), Medway(288), Melrose(073), Middleton(419), Millis(366), Milton(406), Nahant(253), Natick (268), Needham(092), Newton(091), Norfolk(367), North Reading(493), Norwell(407), Norwood(361), Peabody(420), Pene broke(127), Quincy(401), Randolph(130), Reading(494), Revere (142), Rockland(132), Salem(411), Saugus(254), Scituate(408). Sharon(368), Sherborn(270), Somerville(101), Stoneham(495), Stoughton (133), Sudbury (274), Swampscott (255), Topsfleid (423), Wakefleid(074), Walpole(369), Waltham(471), Watertown(093), Wayland(478), Wellesley(094), Wenham(424), Weston(479), Westwood(370), Weymouth(409), Wilmington(496), Winchester (497), Winthrop(143), Woburn(491), Wrentham(027). Total - 92.

BROCKTON:

Avon(113), Bridgewater(114), Brockton(111), East Bridgewater (117), Easton(118), Hallfax(119), West Bridgewater(134), Whitman(135). Total - 8.

CLINTON:

Cilnton (166), Lancaster (170). Total - 2.

DUKES COUNTY

Chilmark(303), Edgartown(305), Gay Head(307), Gosnold(308), Oak Bluffs(314), Tisbury(316), West Tisbury(318), Total - 7.

Olghton(463), Fall River(151), Somerset(153), Swansea(154), Westport(155); Little Compton & Tiverton, Rhode Island,

Total - 51In Massachusetts - 2 in R.I.

FITCHBURG-LEOMINSTER:

Fitchburg (161), Leominster (172), Lunenburg (173), Shirley (176), Townsend (178), Westminster (179). Total - 6.

GARDNER:

Ashby(163), Ashburnham(162), Gardner(167), Hubbardston(004), Princeton(175), Templeton(010), Winchendon(180). Total • 7.

GLOUCESTER:

Essex(414), Gloucester(415), Rockport(422). Total - 3.

GREAT BARRINGTON:

Alford(372), Egremont(378), Great Barrington(377), Monterey(384), Mt. Washington(385), New Mariborough(386), Sandisfield(390), Sheffield(392). Total - 8.

GREENFIELD:

Ashfield(182), Bernardston(183), Buckland(184), Charlemont (185), Colrain(186), Conway(187), Deerfield(188), Gill(190), Greenfield(181), Hawley(192), Heath(193), Leverett(194), Leyden(195), Monroe(335), Montague(196), Northfield(197), Rowe(198), Sheiburne(199), Shutesbury(200), Sunderland(202), Whately(204), Total-- 21.

LAWRENCE-HAVERHILL, MASS .- N.H.

An.esbury(322), Andover(232), Georgetown(213), Groveland (214), Haverhill(211), Lawrence(231), Merrimac(215), Methuen (233), North Andover(234), Sallsbury(326), West Newbury(327); Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem & Windham, New Hampsnire, Total - 11 in Massachusetts - 7 in N.H.

LOWELL:

Billerica(242), Cheimsford(243), Dracut(244), Dunstable(245), Lowell(241), Tewksbury(247), Tyngsborough (248), Westford (249). Total - 8.

MARLBOROUGH:

Bolton(264), Hudson(266), Marlbcrough(261), Maynard(267), Southborough(272), Stow(273). Total - 6.

MILEORO:

Hopedale(286), Hopkinton(287), Mendon(289), Milford(281). Total • 4.

NANTUCKET:

Nantucket (313). Total - 1.

NEW BEDFORD:

Acushnet(302), Dartmouth(304), Fairhaven(306), Freetown(152), Lakeville(309), Marlon(310), Mattapol sett(312), New Bedford (301), Rochester(315). Total - 9.

NEWBURYPORT:

Ipswich(323), Newbury(324), Newburyport(321), Rowley(325). Total - 4.

PITTSFIELD:

Adams(332), Becket(373), Cheshire(374), Clarksburg(333), Oalton(375), Florida(334), Hancock(378), Hinsdale(379), Lanesborough(380), Lee(382), Lenox(383), New Ashford(336), North Adams(331), Otis(387), Peru(388), Pittsfield(371), Richmond(389), Savey(337), Steckbridge(393), Tyringham(394), Washington(395), West Stockbridge(396), Williamstown(338), Windsor(397). Total - 24.

PLYMOUTH:

Carver(115), Middleborough(128), Plymouth(128), Plympton(129), Wareham(317), Total - 5.

PROVIDENCE-PAWTUCKET, R.I. SMSA-MASSACHUSETTS PORTION:

Attleboro(021), Blackstone(283), Milliville(290), North Attleborough(024), Norton(025), Plainville(026), Rehoboth(465), Seekonk(466). Total - 8.

SOUTHERIDGE:

Oudley(484), Holland(439), Southbridge(486), Sturbridge(487). Total - 4.

SPRINGFIELD-CHICOPEE-HOLYOKE:

Agawam(432), Amherst(342), Belchertown(343), Brimfleld(434), Chesterfield(345), Chicopee(435), Easthampton(347), East Longmeadow(438), Granby(349), Granville(437), Hadley(350), Hampden(438), Hatfleld(352), Holyoke(221), Longmeadow(440), Ludlow(442), Monson(443), Montgomery(444), Northampton(341), Palmer(445), Pelham(355), Bussell(446), South Hadley(223), Southampton(357), Southwick(447), Springfleld(431), Wales (449), Warren(452), Westleld(453), Westhampton(358), West Springfleld(454), Wilbraham(455), Williamsburg(359). Total - 33.

TAUNTON:

Berkley(462), Raynham(464), Taunton(461). Total - 3.

WARE

Hardwick(003), New Braintree(510), Oakham(513), Ware(450), West Brookfield(520). Total - 5.

WORCESTER:

Aubum (502), Berlin (263), Boylston (503), Brookfield (504), Chariton (482), Douglas (483), East Brookfield (505), Grafton (506), Holden (507), Leicester (508), Milibury (509), Northborough (269), Northbridge (292), North Brookfield (512), Oxford (485), Paxton (514), Putland (515), Shrewsbury (516), Spencer (517), Sterling (177), Sutton (483), Upton (293), Uxbridge (294), Webster (481), Westborough (518), West Boylston (519), Worcester (501). Total - 27.

BALANCE OF STATE - NO LABOR AREA:

Ayer(164), Blandford(433), Chester(344), Cummington(346), Goshen(348), Groton(168), Harvard(169), Huntington(353), Littleton(246), Mansfield(023), Middleffield(354), Peoperell (174), Plainfield(353), Tolland(448), Worthington(360). Total - 15.

TOTAL MASSACHUSETTS CITIES AND TOWNS - 351

CITIES AND TOWNS AND LABOR AREA LOCATION

CITY/TOWN	CORRESPONDING LABOR AREA	CITY/TOWN	CORRESPONDING LABOR AREA	CITY/TOWN	CORRESPONDIN LABOR AREA
bington	Soston	Chilmark	Dukes County	Hancock	Pittsfield
lcton	Boston	Clarksburg	Pittsfield	Hanover	Boston
cushnet	New Bedford	Clinton	Clinton	Hanson	Boston
dams	Pittsfield	Cohasset .	Boston	Hardwick	Ware
gawam	S-C-H	Colrain	Greenfield	Harvard	*
lford	Gt. Barrington	Concord	Boston	Harwich	Barnstable
mesbury	L-H	Conway	Breenfield	Hatfield	S-C-H
mherst	S-C-H	Cummington	*	Haverhill	L-H
indover	L-H	Committing con		Hawley	Greenfield
rlington	Boston	Dalton	Pittsfleld	Heath	Greenfield
shburnham	Gardner	Danvers	Boston	Hingham	Boston
shby	Gardner	Dartmouth	New Bedford	Hinsdale	Pittsfield
shfield	Greenfield	Dedham	Boston	Holbrook	
shland		Deerfield			Boston
	Boston		Greenfield	Holden	Worcester
thol	Athol	Dennis	Barnstable	Holland	Southbridge
ttleboro	P-PR.I., Mass	Dighton	Fall River	Holliston	Boston
uburn	Worcester	Douglas	Worcester	Holyoke	S-C-H
von	Brockton	Dover	Boston	Hopedale	Milford
yer	*	Dracut	Lowel 1	Hopkinton	Mllford
		Dudley	Southbridge	Hubbardston	Gardner
arnstable	Barnstable	Dunstable	Lowell	Hudson	Marlborough
arrè	Atho1	Duxbury	Boston	Hull	Boston
lecket	Pittsfield			Huntington	*
edford	Boston	E. Bridgewater	Brockton		
elchertown	S-C-H	E. Brookfield	Vorcester	Ipswich	Newburyport
ellingham	Boston	E. Longmeadow	S-C-H	Thamicu	Mewoul yport
elmont	Boston	Eastham	Barnstable	Viene	0
_			S-C-H	Kingston	Boston
erkley	Taunton	Easthampton			
erlin	Worcester	Easton	Brockton	Lakeville	New Bedford
ernardston	Greenfield	Edgartown	Dukes County	Lancaster	Clinton
everly	Boston	Egremont	Gt. Barrington	Lanesborough	Pittsfield
illerica	Lowe 11	Erving	Athol	Lawrence	L-H
lackstone	P-PR.I., Mass	Essex	Gloucester	Lee	Pittsfield
landford	*	Everett	Boston	Leicester	Worcester
olton	Marlborough			Lenox	Pittsfield
oston	Boston	Fairhaven	New Bedford	Leominster	Fitch-Leom
ourne	Barnstable	Fall River	Fall River	Leverett	Greenfield
oxborough	Boston	Falmouth	Barnstable	Lexington	Boston
oxford	Boston	Fitchburg	Fitch-Leom	Leyden	Greenfield
oylston	Worcester	Florida	Pittsfield	Lincoln	Boston
raintree	Boston	Foxborough	Boston	Littleton	*
rewster	Barnstable	Framingham	Boston	Longmeadow	S-C-H
	Brockton	Franklin	Boston	Lowell	Lowell
ridgewater	S-C-H	•	New Bedford		S-C-H
rimfield	Brockton	Freetown	New Dealord	Ludlow	Fitch-Leom
rockton			C4	Lunenburg	
rookfield	Worcester	Gardner	Gardner	Lynn	Boston
rookline	Boston	Gay Head	Dukes County	Lynnfield	Boston
uckland	Greenfield	Georgetown	L-H		
urlington	Boston	Gill	Greenfield	Malden	Boston
		Gloucester	Gloucester	Manchester	Boston
ambridge	Boston	Goshen	*	Mansfield	*
anton	Boston	Gosnold	Dukes County	Marblehead	Boston
arlisle	Boston	Grafton	Worcester	Marion	New Bedford
arver	Plymough	Granby	S-C-H	Marlborough	Marlborough
harlemont	Greenfield	Granville	S-C-H	Marshfield	Boston
harlton	Worcester	Gt. Barrington	Gt. Barrington	Mashpee	Barnstable
hatham	Barnstable -	Greenfield	Greenfleld	Mattapoisett	New Bedford
helmsford	Lowell	Groton	*		Marlborough
	Boston	Groveland	L-H	Maynard Medfield	Boston
helsea	Pittsfield	Groverand	C 11		Boston
heshire	Pittsfield	17. 11	C-C-U	Medford	
hester		Hadley	S-C-H	Medway	Boston
		Halifax	Brockton	Melrose	Boston
hesterfield hicopee	S-C-H S-C-H	Hamilton	Boston	Mendon ·	Milford

Abbreviation: B of S — Balance of State; Fitch-Leom — Fitchburg-Leominster; L-H = Lawrence-Haverhill, Mass., N.H.; P-PR.I., Mass. = Providence-Pawtucket, R.I., Mass.; S-C-H = Springfield-Chicopee-Holyoke;.

^{*} No Labor Area - Balance of State

MASSACHUSETTS

CITIES AND TOWNS AND LABOR AREA LOCATION

CITY/TOWN	CORRESPONDING LABOR AREA	CITY/TOWN	CORRESPONDING LABOR AREA	CITY/TOWN	CORRESPONDING LABOR AREA
Merrimac -	L-H	Quincy	Boston	Wakefield	Boston
Methuen	L-H	quincy	boston	Wales	S-C-H
Middleboro	Plymouth	Randolph	Boston	Walpole	Boston
Middlefield	#	Raynham	Taunton	Waltham	Boston
Middleton	Boston	Reading	Boston	Ware	Ware
Milford	Milford	Rehoboth	P-PR.I. Mass	Wareham	Plymouth
Milbury	Worcester	Revere	Boston	Warren	S-C-H
Millis	Boston	Richmond	Pittsfield	Warwick	Athol
Millville	P-PR.I., Mass.	Rochester	New Bedford	Washington	Pittsfield
Milton	Boston	Rockland	Boston	Watertown	Boston
Monroe	Greenfield	Rockport	Gloucester	Wayland	Boston
Monson	S-C-H	Rowe	Greenfield	Webster	Worcester
Montague	Greenfield	Rowley	Newburyport	Wellesley	Boston
Monterey	Gt. Barrington	Royalston	Athol	Wellfleet	Barnstable
Montgomery	S-C-H	Russell	S-C-H	Wendell	Athol
Mt. Washington	Gt. Barringon	Rutland	Worcester	Wenham	Boston
	Ter berringen			W. Boylston	Worcester
Nahant	Boston	Salem	Boston	W. Bridgewater	Brockton
Nantucket	Nantucket	Salisbury	L-H	W. Brookfield	Ware
Natick	Boston	Sandisfield	Gt. Barrington	W. Newbury	L-H
Needham	Boston	Sandwich	Barnstable	W. Springfield	S-C-H
New Ashford	Pittsfield	Saugus	Boston	W. Stockbridge	Pittsfield
New Bedford	New Bedford	Savoy	Pittsfield	West Tisbury	Dukes County
New Braintree	Ware	Scituate	Boston	Westborough	Worcester
New Marlboro	Gt. Barrington		P-PR.I., Mass.	Westfield	S-C-H
New Salem	Atho1	Sharon	Boston	Westford	Lowell
Newbury	Newburyport	Sheffield	Gt. Barrington	Westhampton	S-C-H
Newburyport	Newburyport	Shelburne	Greenfield	Westminister	Fitch-Leom
Newton	Boston	Sherborn	Boston	Weston	Boston
Norfolk	Boston	Shirley	Fitch-Leom	Westport	Boston
North Adams	Pittsfield	Shrewsbury	Worcester	Westwood	Boston
No. Andover	L-H	Shutesbury	Greenfield	Weymouth	Boston
No. Attleboro	P-PR.I., Mass.	Somerset	Fall River	Whately .	Greenfield
No. Brookfield	Worcester	Somerville	Boston	Whitman	Brockton
No. Reading	Boston	South Hadley	S-C-H	Wilbraham	S-C-H
Northampton	S-C-H	Southampton	S-C-H	Williams burg	S-C-H
Northborough	Worcester	Southborough	Marlborough	Williamstown	Pittsfield
Northbridge	Worcester	Southbridge	Southbridge	Wilmington	Boston
Northfield	Gréenfield	Southwick	S-C-H	Winchendon	Gardner
Norton	P-PR.I., Mass.	Spencer	Worcester	Winchester	Boston
Norwell	Boston	Springfield	S-C-H	Windsor	Pittsfield
Norwood	Boston	Sterling	Worcester	Winthrop	Boston
		Stockbridge	Pittsfield	Woburn	Boston
Oak Bluffs	Dukes County	Stoneham	Boston	Worcester	Worcester
Oakham	Ware	Stoughton	Boston	Worthington	#
Orange	Athol	Stow	Marlborough	Wrentham	Boston
Orleans	Barnstable	Sturbridge	Southbridge		
Otis	Pittsfield	Sudbury	Boston	Yarmouth	Barnstable
0xford	Worcester	Sunderland	Breenfield		
		Sutton	Worcester	Little Compton, R.I	. Fall River
Palmer	S-C-H	Swampscott	Boston	Tiverton, R.I.	Fall River
Paxton	Worcester	Swansea	Fall River		
Peabody	Boston			Atkinson, N.H.	L-H
Pelham	S-C-H	Taunton	Taunton	Hampstead, N.H.	Ł-H
Pembroke	Boston	Templeton .	Gardner	Kingston, N.H.	L-H
Pepperell	*	Tewksbury	Loweli	Newton, N.H.	L-H
Peru	Pittsfield	Tisbury	Dukes County	Plaistow, N.H.	L-H
Petersham	Atha l	Tolland	*	Windham, N.H.	E-H
Phillipston	Athol	Topsfield	Boston		
Pittsfield	Pittsfield	Townsend	Fitch-Leom		
Plainfield	#	Truro	Barnstable		
Plainville	P⇒PR.I., Mass.	Tyngsborough	Lowell		
Plymouth	Plymouth	Tyringham	Pittsfield		
Plympton	Plymouth				
Princeton	Gardner	Upton	Worcester		
Provincetown	8arnstable	Uxbridge	Worcester		

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^{*} No Labor Area - Balance of State

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY

JOB MATCHING CENTERS

<u>Office</u>	Street and No.	Zip Code	Phone *
Attleboro	67 Mechanic St., P.O.Box 978	02703	222-1950
Boston	C.F. Hurley Building, Govt. Ctr.	02114	727-6320
Brockton	25 White Ave.	02401	586-8100
Cambridge	806 Massachusetts Ave.	02139	864-1950
Chicopee	355 Front Street	01013	# 598-8371
Fall River	162 Pleasant St., P.O.Box 470	02722	678-8311
Fitchburg	356 Broad Street	01420	343-6461
Framingham	460 Franklin St.	01701	875-5237
Gardner	86-88 Parker Street	01440	632-5050
Gloucester	18 Washington Street	01930	283-4772
Greenfield	31 Federal Street	01301	# 774-4361
Haverhill	4 Summer St. Room 3	01830	374-4153
Holyoke	227 South Street	01040	# 538-8271
Hyannis	Rte. 132 Iyanough Rd.	02601	775 - 5800
T	(Capetown Plaza)	02801	775–5800
Lawrence	350 Essex Street		682-5217
Lowell	291 Summer Street	01852	458-4641
Lynn	52-62 Market Street	01901	595-7220
Malden	200 Pleasant Street	02148	322-8890
Marlboro	11 Florence Street	01752	485-8711
Milford	65 Congress Street	01757	473-1985
New Bedford	874 Purchase Street	02740	999-2361
Newburyport	15 Green Street	01950	462-4494
North Adams	85 Main Street	01247	# 663–3748
Northampton	34 Bridge Street	01060	# 586-3116
Norwood	17 Central Street	02062	762-9450
Pittsfield	46 Summer Street	01201	# 499-1793
Plymouth	19 Court Street	02360	746–5910
Quincy	1433 Hancock Street	02169	471-2750
Salem	118 Washington Street	01970	745–1860
Springfield	1592 Main Street	01103	# 785-1231
Taunton	21 Spring Street	02780	824-5835
Waltham	738 Main Street	02154	899-9340

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY

JOB MATCHING CENTERS (continued)

Office	Street No.	Zip Code	Phone *
Wareham	3086 Cranberry Highway P. O. Box 286 Buzzards Bay	02532	295–6170
Webster	562 Main Street	01570	943-1240
Westfield	42 Arnold Street P. O. Box 99	01085	# 562-5137
Woburn	12 Walnut Street	01801	935-4654
Worcester	51 Myrtle Street	01608	791-8551

[#] Telephone Area Code is 413

^{*} All Other Area Codes are 617.

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY CHARLES F. HURLEY BUILDING GOVERNMENT CENTER, BOSTON, MA. 02114

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